



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Carl M. Panasik, et al.**

Docket No.: **TI-32885**

Serial No.: **09/846,846**

Examiner: **Perilla, Jason M.**

Filed: **04/30/2001**

Art Unit: **2638**

For: **Wireless User Terminal And System Having**

Not. of All.: **07/26/2005**

**High Speed, High Resolution, Digital-To-Analog**

Conf. No.: **4980**

**Converter With Off-Line Sigma Delta Conversion**

**and Storage**

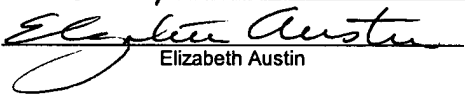
**LETTER OF TRANSMITTAL**

Commissioner for Patents

Mail Stop: Issue Fee

Alexandria, VA 22313-1450

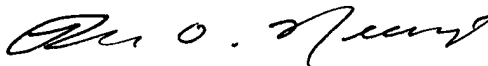
Sir:

<p><u><b>MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(A)</b></u></p> <p>I hereby certify that, on the date indicated below, this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on</p> <p><u>October 17, 2005</u></p> <p> Elizabeth Austin</p>
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Please charge the \$300 Publication Fee and the \$1,400 Issue Fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. An original and two copies of this sheet are enclosed.

Respectfully submitted,



Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, Texas 75265  
(972) 917-5299

Ronald O. Neerings  
Attorney for Applicants  
Registration No. 34,227

Complete and send this form, together with applicable fee(s), to: **Mail**  
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23494 7590 07/26/2005

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<b>Elizabeth Austin</b>	(Depositor's name)
<i>Elizabeth Austin</i>	(Signature)
10/17/2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/846,846	04/30/2001	Carl M. Panasik	TI-32885	4980

TITLE OF INVENTION: WIRELESS USER TERMINAL AND SYSTEM HAVING HIGH SPEED, HIGH RESOLUTION, DIGITAL-TO ANALOG CONVERTER WITH OFF-LINE SIGMA DELTA CONVERSION AND STORAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/26/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PERILLA, JASON M	2638	375-324000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
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(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **Ronald O. Neerings**  
2. **Wade James Brady III**  
3. **Frederick J. Telecky Jr.**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE **Texas Instruments Incorporated** (B) RESIDENCE: (CITY and STATE OR COUNTRY) **Dallas, Texas U.S.A.**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☐ Publication Fee (No small entity discount permitted)  
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☐ A check in the amount of the fee(s) is enclosed.  
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *Ronald O. Neerings*  
Typed or printed name **Ronald O. Neerings**

Date **10/17/05**  
Registration No. **34,227**

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